

UNITED STATES DEPARTMENT OF AGRICULTURE  
FLOOD CONTROL COORDINATING COMMITTEE  
Washington

November 17, 1939

MEMORANDUM NO. 59

MEMORANDUM FOR FIELD FLOOD CONTROL COORDINATING COMMITTEES:  
(Through B.A.E., F.S., and S.C.S.)

Subject: Cooperation with the Weather Bureau.

The Committee is herewith distributing copies of (1) Outline of Cooperative Hydrologic Data-Gathering Program; (2) Outline of Cooperative Hydrometeorological Studies for Flood Control; (3) a letter dated October 20 from W.A. Snow, Lieut. Col. Corps of Engineers, Executive Assistant, Chief of Engineers, which explains the cooperative relations established by the Flood Control Coordinating Committee with the Weather Bureau and the Corps of Engineers; (4) Memorandum of agreement reached between Weather Bureau, War Department and the Flood Control Coordinating Committee.

The "Outline of Cooperative Hydrologic Data-Gathering Program", explains the plans for developing a nation-wide network of rain gaging stations, and the "Outline of Cooperative Hydrometeorological Studies for Flood Control" outlines, briefly, the plans for special hydrometeorological studies covering the maximum possible rains over selected watersheds, frequency of storm rainfall of lesser magnitude, short-duration, high-intensity storms throughout the country, and a compilation and publication of hourly precipitation at first order stations of the Weather Bureau. The letter from Col. Snow sets forth the interest and extent of active participation of the Corps of Engineers in this cooperative undertaking.

In order to obtain the maximum benefits from such an arrangement, it will be necessary for you to cooperate very closely with the proper field representatives of the Weather Bureau and the Corps of Engineers in determining the additional needs of the Department of Agriculture in these and related matters. Since these needs have been determined cooperatively, they will be transmitted to Washington through Bureau channels.

It may be stated, however, that these studies of the Weather Bureau will in no way shift the responsibility from the Field Survey Parties and staffs for determining a reasonable design storm pattern along with its probable frequency. After all, the field parties and project staffs are in a position to gather practically all the basic data available to the Washington office on a given watershed, and may unearth some acceptable local records as yet unpublished. Naturally, the principal advantages possessed by the Washington staff of the Weather Bureau consists of personnel skilled in the application of air-mass analysis to the locality under consideration, together with a broad background of experience and scientific attainment among their specialists.

FLOOD CONTROL COORDINATING COMMITTEE.

By

*Arthur C. Ringland*  
Arthur C. Ringland, Chairman.



November 17, 1939

## OUTLINE OF COOPERATIVE HYDROLOGIC DATA-GATHERING PROGRAM

Under the general authority of the Flood Control Act of June 22, 1936, the U.S. Army Engineer Corps and the Flood Control Coordinating Committee of the Department of Agriculture have recently effected the transfer of \$375,000 to the Weather Bureau for the purpose of gathering and disseminating basic hydrologic data, principally on precipitation, for the use of the two Departments and others in flood control planning. Of the above amount, \$275,000 was provided by the War Department and \$100,000 by the Department of Agriculture.

This work by the Weather Bureau will be directed by the River and Flood Division under the following general plan, which, while making full use of the present network of observing stations, will also increase the density of this network where necessary for the purposes of the program:

1. Establish approximately 700 new recording and 350 new non-recording rain gages east of the Continental Divide during the current fiscal year, these numbers to be increased to 1000 and 1300, respectively, in the future and with expansion of the service to the region west of the Divide.

2. Establish 20 batteries of snow gages in the west during the present fiscal year, this number to be increased to approximately 80 in the future.

3. Field administration of the program will be accomplished by personnel appointed especially for the work and paid from the above funds. Field Regions will be designated and Regional Offices and Sub-offices established as follows:

<u>Region</u>	<u>Regional Center</u>	<u>Regional Sub-office</u>
1. North Atlantic	Albany	Harrisburg
2. Southeast	Montgomery	
3. Ohio River	Cincinnati	
4. Upper Mississippi	Iowa City	Minneapolis Springfield

-2-

<u>Region</u>	<u>Regional Center</u>	<u>Regional Sub-office</u>
5. Missouri River	Kansas City	Helena Miles City Cheyenne Sioux City Bismarck
6. Lower Mississippi-West Gulf	Fort Worth	San Antonio Shreveport Memphis Oklahoma City Pueblo Roswell
*7. Southwest	Albuquerque	
*8. Upper Colorado-Great Basin	Salt Lake City	
*9. North Pacific	Portland	
*10. South Pacific	Los Angeles	Fresno

\*Tentative for fiscal year 1939-40

4. The Regional Centers will be staffed with from ten to twelve additional employees for the conduct of the work, graded approximately as follows:

30% Professional (Engineering and Meteorological)  
20% Sub-professional (Engineering and Meteorological)  
50% CAF.

The functions of these offices will be to maintain close contact with cooperating agencies of the Government, to administer the regions under their supervision, and to receive, check, tabulate, duplicate, and distribute the precipitation data collected therein. To these ends the necessary automotive, calculating, duplicating(multilith), and other equipment will be installed at each regional office.

5. The sub-offices will serve mainly as headquarters for field inspectors (usually one), of sub-professional grade, under direct supervision of the Regional Supervisor. These offices, at which desk, storage and garage space will be provided, will be base points for the distribution of gages and for field maintenance work.

6. The purpose of this service is to provide the Army Engineer Corps, the Soil Conservarion Service, Forest Service, and Bureau of Agricultural Economics of the Department of Agriculture, and other interested agencies with detailed quantitative and intensity data on precipitation for flood control uses. The organization of the program will therefore be based upon a network of precipitation stations and disseminating procedures designed specifically to serve this purpose through systematic enlargement and intensification of the already established network of observation stations and data disseminating procedure of the Bureau. The data, in hourly amounts from recording gage stations and daily and storm period amounts from non-recording gage stations, will be multilithed for distribution within the Weather Bureau and to cooperating agencies.

November 17, 1939

OUTLINE OF COOPERATIVE HYDROMETEOROLOGICAL STUDIES  
FOR FLOOD CONTROL

The Hydrometeorological Section of the Weather Bureau has been expanded under a transfer of funds from the Department's flood control program. The new unit will work in close cooperation with that making similar studies for the War Department and will review basin studies prepared by other Departmental agencies in the light of modern meteorological methods and theory.

The group will also engage in independent studies covering the maximum possible rains over selected watersheds and will determine also the frequency of storm rainfall of lesser magnitude.

There will also be carried on in the project a study of short-duration, high-intensity storms throughout the country and a compilation and publication of hourly precipitation at the first order stations of the Weather Bureau.

The group is set up to function as a service and research unit to furnish complete precipitation data in various forms to the flood control survey parties. The group will prepare detailed reports containing complete meteorological analyses of hydrologically significant storms which have occurred over a drainage basin, frequencies of average rainfall depth for various durations over that drainage basin, and point rainfall frequencies for various durations throughout the basin.



(Attachment No. 3 to Memorandum No. 59)

WAR DEPARTMENT

Office of the Chief of Engineers  
Washington

October 20, 1939.

Mr. A. C. Ringland, Chairman,  
Flood Control Coordinating Committee,  
U.S. Department of Agriculture,  
Washington, D.C.

Dear Mr. Ringland:

Confirming your telephone conversation of this date with Captain Feringa, I am pleased to inform you as follows: During the past three years the Department has cooperated with the Weather Bureau in the meteorological study of past storms with a view to the determination of maximum rates of rainfall over areas affecting flood control structures now being designed or that are to be designed and constructed in the near future. For the past two years approximately \$45,000 has been transferred each year to the Weather Bureau for this purpose. In addition to the meteorological analyses of past storms each of the 46 District Offices in the Department is assembling detailed data on past storms, which when correlated with the meteorological analyses will result in the development of much needed time-area-depth curves for periods of 6, 12, 18 and 24 hours. These time-area-depth curves for intervals of less than 24 hours are essential for the Weather Bureau's determination of maximum possible rainfall rates. The storm study program briefly outlined above will require several years to complete and, future appropriations from Congress permitting, it is contemplated that approximately \$45,000 will be made available to the Weather Bureau next year for the use of the Hydrometeorological Section to assist this Department in completing the storm studies.

During the past year this office, in collaboration with our District and Division offices, has initiated and prepared plans for a cooperative program with the Weather Bureau for the installation and operation of a network of recording and non-recording precipitation stations over the country as well as assembling and compiling rainfall data from existing stations that are now being operated by agencies other than the Weather Bureau. When completed, it is contemplated that the data obtained from this network of precipitation stations will fulfill the present needs of this Department for design and operation of flood control structures. Funds in the

-2-

amount of \$275,000 were transferred to the Weather Bureau for the prosecution of this program during the fiscal year 1940. It is understood that the Department of Agriculture has contributed \$75,000 toward the general program for the 1940 fiscal year. In view of the need of the Department of Agriculture for such data as it is proposed to secure, it would appear that the financial participation of the Department of Agriculture in the continuation of this program in succeeding fiscal years should be substantially equal to that of this Department.

It is noted that the Department of Agriculture plans to make \$187,500 available to the Weather Bureau during the 1941 fiscal year for the operation and assembly of data for the network of precipitation stations. It can be stated at this time that the Engineer Department also contemplates making funds available to the Weather Bureau in an amount equal to that allotted by the Department of Agriculture. The total amount to be transferred to the Weather Bureau will depend upon the demonstrated need of funds for the continuation of the general program of obtaining rainfall data for flood control purposes.

In connection with the continuation of the program in the future it is, of course, understood that the participation of this Department will depend upon future appropriations from Congress for flood control purposes and upon the needs of the Department for such data.

In order that the cooperative program with the Weather Bureau for the 1941 fiscal year may be worked out in detail and an estimate of the amount of funds required determined, I have requested Major Jones and Mr. Hathaway of this office to discuss the matter with you.

For the Chief of Engineers:

Very respectfully,

S/ W.A. Snow

W.A. SNOW  
Lieut. Col., Corps of Engineers,  
Executive Assistant

(Attachment No. 4 to Memorandum No. 59)

November 17, 1939

MEMORANDUM OF AGREEMENT - WEATHER BUREAU, WAR DEPARTMENT  
AND FLOOD CONTROL COORDINATING COMMITTEE

The conference referred to in Colonel Snow's letter of October 20 was held and it was agreed that the War Department, subject to the approval of the Chief of Engineers, would earmark \$45,000 for design storm studies and \$187,500 for the precipitation network from their F.Y. 1941 estimates. This will match almost 50-50 the estimates for F.Y. 1941 which the Flood Control Committee has submitted for Weather Bureau cooperation.

The Weather Bureau has estimated that it will cost \$455,000 to put all of its ten regions into the production of data, including the additional stations added to the network. This is in addition to the \$375,000 made available by the War Department and the Department of Agriculture for the F.Y. 1940, or a total of \$830,000. (The remaining \$80,000 not provided for in the F.Y. 1941 to complete the network may not be taken up until the F.Y. 1942.)

It was understood that both the War Department and the Department of Agriculture would meet the needs for intensive observations, in addition to the network stations, from their lump sum flood control funds and install their own gauges. Funds are earmarked for this purpose subject to approval of F.Y. 1941 estimates.

The Weather Bureau agreed to issue monthly for the use of the respective services the data collected from the various stations.



UNITED STATES DEPARTMENT OF AGRICULTURE  
FLOOD CONTROL COORDINATING COMMITTEE  
Washington

November 30, 1939.

MEMORANDUM NO. 60

MEMORANDUM FOR FIELD FLOOD CONTROL COORDINATING COMMITTEES:  
(Through BAE, FS, and SCS)

Subject: Localities and Watersheds Authorized for Preliminary Examination and Survey under the Flood Control Acts of 1936, 1937, 1938 and 1939.

1. There follows a list of localities and watersheds as authorized by Congress 1936 to 1939 inclusive, for preliminary examinations and surveys for flood control purposes by the War Department and the Department of Agriculture.

2. No attempt has been made to divide the watersheds by the Committee Districts of this Department in view of frequent changes; division by Army areas affords a common denominator.

3. It is planned to keep this list to date as Congress authorizes further examinations and surveys.

FLOOD CONTROL COORDINATING COMMITTEE

By Arthur C. Ringland  
Arthur C. Ringland, Chairman.

Attachment





INDEX TO ENGINEER DISTRICTS FOR  
LOCALITIES AND WATERSHEDS AUTHORIZED FOR PRELIMINARY EXAMINATION AND SURVEY BY THE WAR DEPARTMENT AND THE  
DEPARTMENT OF AGRICULTURE UNDER THE FLOOD CONTROL ACTS OF 1936 SECTION 6; 1937 SECTION 3 AND SECTION 5;  
1938 SECTION 6; AND 1939 SECTION 6.

NORTH ATLANTIC ENGINEER DIVISION

Boston, Mass. District  
Providence, R. I. "  
New York, N. Y. "  
Puerto Rico "  
Binghamton, N. Y. "  
Philadelphia, Pa. "

SOUTH ATLANTIC ENGINEER DIVISION

Baltimore, Md. District  
Washington, D. C. "  
Norfolk, Va. "  
Wilmington, N. C. "  
Charleston, S. C. "  
Savannah, Ga. "  
Jacksonville, Fla. "

GREAT LAKES ENGINEER DIVISION

Buffalo, N. Y. District  
Detroit, Mich. "  
Milwaukee, Wisc. "  
Duluth, Minn. "

MISSOURI RIVER ENGINEER DIVISION

Kansas City, Mo. District  
Omaha, Nebr. "  
Fort Peck, Mont. "

UPPER MISSISSIPPI VALLEY ENGINEER DIVISION

Chicago, Ill. District  
Rock Island, Ill. "  
St. Louis, Mo. "  
St. Paul, Minn. "

OHIO RIVER ENGINEER DIVISION

Pittsburgh, Pa. District  
Huntington, W. Va. "  
Cincinnati, Ohio "  
Louisville, Ky. "  
Nashville, Tenn. "

SOUTHWESTERN ENGINEER DIVISION

Little Rock, Ark. District  
Denison, Texas "  
Tulsa, Okla. "  
Conchas, N. Mex. "

LOWER MISSISSIPPI VALLEY ENGINEER DIVISION

Second New Orleans District, La.  
Vicksburg, Miss. "  
Memphis, Tenn. "

GULF OF MEXICO ENGINEER DIVISION

Mobile, Ala. District  
First New Orleans, La. District  
Galveston, Texas "

Page No.

21  
22  
23  
24

25  
26  
27  
28  
29

30  
31  
32  
33

34  
35-36  
37

38  
39  
40



NORTH PACIFIC ENGINEER DIVISION

Page No.  
41-42  
43  
44

Seattle, Wash. District  
Portland, Ore. "  
Bonneville, Ore. "

SOUTH PACIFIC ENGINEER DIVISION

45-46  
47  
47  
48-49

Sacramento, Calif. District  
San Francisco, Calif. "  
Hawaii District " "  
Los Angeles, Calif. "



November 1939.

LOCALITIES AND WATERSHEDS AUTHORIZED FOR PRELIMINARY EXAMINATION AND SURVEY BY THE WAR DEPARTMENT AND THE DEPARTMENT OF AGRICULTURE UNDER THE FLOOD CONTROL ACTS OF 1936 SECTION 6; 1937 SECTION 3 AND SECTION 5; 1938 SECTION 6; AND 1939 SECTION 6.

NORTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

BOSTON ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Androscoggin River	Maine	Atlantic Ocean	6	1936
Kennebec River	Maine	Atlantic Ocean	6	1936
Kennebunk River	Maine	Atlantic Ocean	3	1937
Machias River	Maine	Atlantic Ocean	3	1937
Merrimack River	Mass. and N. H.	Atlantic Ocean	6	1936
Penobscot River	Maine	Atlantic Ocean	6	1936
Presumpscot River	Maine	Atlantic Ocean	3	1937
Saco River	Maine	Atlantic Ocean	6	1936
Saco River and Tribs.	Maine and N. H.	Atlantic Ocean	3	1937
Saint Croix River	Maine	Atlantic Ocean	3	1937
Salmon Falls River	Maine and N. H.	Atlantic Ocean	3	1937
Union River	Maine	Atlantic Ocean	3	1937



NORTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

PROVIDENCE ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Blackstone River	R. I. and Mass.	Seekonk River	6	1936
Chicopee River	Mass.	Connecticut River	5	1937
Connecticut River	Mass., N.H., Vt. and Conn.	Long Island Sound	6	1936
Connecticut River	Mass., N.H., Vt. and Conn.	Long Island Sound	5	1937
Connecticut River between Hatfield town line above Coolidge Bridge and "The Narrows" at Mount Tom	Mass.	Long Island Sound	6	1939
Green River	Mass.	Deerfield River	6	1939
Housatonic River	Conn., N.Y., and Mass.	Long Island Sound	3	1937
Hoshassuk River and Tribs.	R.I.	Narragansett Bay	6	1936
Passumpsic River	Vt.	Connecticut River	6	1936
Pawtucket River	R. I. and Conn.	Fisher's Island Sound	3	1937
Pawtucket River	R.I.	Providence River	3	1937
Pawtuxet River	R.I.	Narragansett Bay	5	1937
Seekonk River	R.I.	Providence River	6	1936
Taunton River	Mass.	Narragansett Bay	3	1937
Thames River and Tribs.	Conn.	Long Island Sound	6	1938
West River between Weston and Brattleboro	Vt.	Connecticut River	6	1936
Woonasquatucket River and Tribs.	R.I.	Narragansett Bay	6	1936



## NORTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

## NEW YORK ENGINEER DISTRICT (WAR DEPT.) 1/

Locality or Watershed	State or Territory	Authority	
		Tributary or Outlet	Year
Ausable River	New York	Lake Champlain	3 1937
Battenkill River	New York	Hudson River	5 1937
Beaverkill Creek	New York	Esopus Creek	6 1936
Bellows Pond drainage area, Fulton Co.	New York	Mohawk River	(6) 1938
			(6) 1939
Big Chazy River	New York	Lake Champlain	3 1937
Birch Creek	New York	Esopus Creek	6 1936
Boquet River	New York	Lake Champlain	3 1937
Bushnellville Creek	New York	Esopus Creek	6 1936
Canada Lake drainage area, Fulton Co.	New York	Mohawk River	(6) 1938
			(6) 1939
Catskill Creek, Greene Co.	New York	Hudson River	6 1936
Dog River	Vermont	Winoski River	6 1936
Esopus Creek	New York	Hudson River	6 1936
Fish Creek and tributaries	New York	Hudson River	6 1936
Hoosic River	Mass., N.Y. & Vt.	Hudson River	3 1937
Hudson River and tributaries	New York	Long Island Sound	3 1937
Kayaderosseras Creek & Tribs.	New York	Hudson River	6 1938
Kinderhook Creek	New York	Hudson River	3 1937
Lackawack River, Sullivan Co.	New York	Rondout Creek	6 1936
Lamoille River	Vermont	Lake Champlain	3 1937
Mettawee River	New York	Lake Champlain	5 1937
Missisquoi River	Vermont	Lake Champlain	3 1937
Mohawk River	New York	Hudson River	6 1939
New Creek	Staton Island N. Y.	New York Bay	6 1936
Otter Creek	Vermont	Lake Champlain	3 1937
Passaic River	New Jersey	Atlantic Ocean	6 1936
Poultney River	New York & Vermont	Lake Champlain	3 1937
Raritan River	New Jersey	Atlantic Ocean	3 1937
Rondout Creek, Ulster Co.	New York	Hudson River	6 1936
Rondout Creek	New York	Hudson River	3 1937



NORTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

NEW YORK ENGINEER DISTRICT (WAR DEPT.) - Continued

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Saranac River	New York	Lake Champlain	3	1937
Saratoga Lake	New York	Hudson River	6	1938
Sawkill Creek, Ulster Co.	New York	Esopus Creek	6	1936
Schoharie Creek and Tribs.	New York	Mohawk River	6	1936
Schoharie Creek, Greene Co.	New York	Mohawk River	6	1936
Steel Creek at Ilion	New York	Mohawk River	5	1937
Wallkill River	N. Y. and N. J.	Rondout Creek	3	1937
Wappinger Creek	New Jersey	Hudson River	3	1937
Warnor Bushkill Creek	New York	Esopus Creek	6	1936
Winoski River	Vermont	Lake Champlain	6	1936
Woodland Creek	New York	Esopus Creek	6	1936

Puerto Rico District

Anasco River and Tribs.	Puerto Rico	Atlantic Ocean	6	1939
Coamo River and Tribs.	Puerto Rico	Caribbean Sea	6	1939
La Plata River and Tribs.	Puerto Rico	Atlantic Ocean	6	1939
Patillas River and Tribs.	Puerto Rico	Caribbean Sea	6	1939
Toa Vaca River and Tribs.	Puerto Rico	Rio Jacayua	6	1939
Toro Negro River and Tribs.	Puerto Rico	Rio Manati	6	1939

1/ Includes Puerto Rico District



NORTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

BINGHAMTON ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Canisteo River	N.Y.	Chemung River	6	1936
Chemung River	N.Y.	Susquehanna River	6	1936
Chenango River	N.Y.	Susquehanna River	6	1936
Cohocton River	N.Y.	Chemung River	6	1936
Susquehanna River	N.Y. and Pa.	Chesapeake Bay	6	1936
Susquehanna River and Tribs., sources and headwaters	Pa.	Chesapeake Bay	6	1936
Susquehanna River	N.Y., Pa. and Md.	Chesapeake Bay	3	1937
Tioga River	N.Y.	Chemung River	6	1936
Tiognioga River	N.Y.	Chenango River	6	1936



NORTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

PHILADELPHIA ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Beverkill River, Sullivan Co.	N.Y.	East Branch of Delaware R.	6	1936
Delaware River	N.Y.	Delaware Bay	6	1936
Delaware River (Tinicum twp.)	Pa.	Delaware Bay	6	1936
Delaware River, East Branch, Sullivan Co.	N.Y.	Delaware Bay	6	1936
Delaware River and Tribs.	N.Y., N.J., Pa., Del. and Md.	Delaware Bay	3	1937
Delaware River	N.Y., N.J., Pa., Del. and Md.	Delaware Bay	5	1937
Delaware River and Tribs., vicinity of Morrisville, Buck Co.	Pa.	Delaware Bay	6	1939
Frankford Creek, Philadelphia Co.	Pa.	Delaware River	6	1938
Lehigh River	Pa.	Delaware River	3	1937
Mongaup River	N.Y.	Delaware River	3	1937
Neshaminy Creek	Pa.	Delaware River	3	1937
Neshaminy Creek, Bucks Co.	Pa.	Delaware River	6	1939
Neversink Creek, Ulster Co.	N.Y.	Neversink River	6	1936
Neversink River, Sullivan Co.	N.Y.	Delaware River	6	1936
Neversink River	N.Y.	Delaware River	3	1937
Pequest River and Tribs., Warren and Sussex Cos.	N.J.	Delaware River	6	1939
Perkiomen Creek	Pa.	Delaware River	3	1937
Shohola Creek	Pa.	Delaware River	3	1937
Tohickon Creek	Pa.	Delaware River	3	1937
Willowemoc River, Sullivan Co.	N.Y.	Beaverkill River	6	1936



SOUTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

BALTIMORE ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Big Elk Creek, Cecil Co.	Md.	Elk River	6	1938
Elk River, Cecil Co.	Md.	Chesapeake Bay	6	1938
Marshy Hope Creek	Md.	Nanticoke River	6	1936
Lackawanna River	Pa.	Susquehanna River	6	1936
Susquehanna River	N.Y., Pa. and Md.	Chesapeake Bay	3	1937



SOUTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

WASHINGTON ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
North Branch of Potomac River and Trib. in vicinity of Keyser	W. Va.	Potomac River	5	1937
Occoquan Creek	Va.	Potomac River	3	1937
Pamunkey River	Va.	Chesapeake Bay	3	1937
Patuxent River and Tribs.	Md.	Chesapeake Bay	6	1936
Potomac River and Tribs.	Md., Pa., Va., W. Va. and D.C.	Chesapeake Bay	6	1936
Rappahannock River	Va.	Chesapeake Bay	3	1937



SOUTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

NORFOLK ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
James River	Va. Va. and W. Va. Va. and N. C. Va. and N. C. Va. and N. C.	Chesapeake Bay	6	1936
James River		Chesapeake Bay	3	1937
Meherrin River		Chowan River	3	1937
Roanoke-Staunton River		Albemarle Sound	3	1937
Smith River and Tribs.		Dan River	6	1938



SOUTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

WILMINGTON ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Cape Fear River	N.C.	Atlantic Ocean	3	1937
Contentnea Creek	N.C.	Neuse River	6	1936
Drum Inlet	N.C.	Atlantic Ocean	6	1936
Neuse River and Tribs.	N.C.	Pamlico Sound	3	1937
Tar River and Tribs.	N.C.	Pamlico Sound	3	1937



SOUTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

CHARLESTON ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Congaree River	S.C.	Santee River	6	1936
Cooper River	S.C.	Atlantic Ocean	6	1936
Edisto River and Tribs.	S.C.	Atlantic Ocean	6	1936
Little Pee Dee River	S.C.	Pee Dee River	6	1936
Lumber River and Tribs.	N.C. and S.C.	Little Pee Dee River	6	1939
Lynches River	S.C.	Pee Dee River	6	1936
Pee Dee River (Great)	S.C. and S.C.	Winyah Bay	6	1936
Pee Dee River	N.C. and S.C.	Winyah Bay	3	1937
Santee River	S.C.	Atlantic Ocean	6	1937
Santee River	N.C. and S.C.	Atlantic Ocean	3	1937
Waccamaw River	S.C.	Winyah Bay	6	1936
Waccamaw River	N.C. and S.C.	Winyah Bay	6	1938
Wateree River	S.C.	Santee River	6	1936
Yadkin River	N.C.	Pee Dee River	3	1937



SOUTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

SAVANNAH ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Altamaha River	Ga.	Atlantic Ocean	6	1936
Ogeechee River	Ga.	Atlantic Ocean	6	1936
St. Marys River	Ga.	Atlantic Ocean	3	1937
Satilla River	Ga.	Atlantic Ocean	3	1937
Savannah River	Ga.	Atlantic Ocean	6	1936
Savannah River	N.C., S.C. and Ga.	Atlantic Ocean	3	1937



SOUTH ATLANTIC ENGINEER DIVISION (WAR DEPT.)

JACKSONVILLE ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Corkscrew River (Horse Creek)	Fla.	Gulf of Mexico	5	1937
Estero River	Fla.	Gulf of Mexico	5	1937
Gordon River	Fla.	Gulf of Mexico	5	1937
Hendry Creek	Fla.	Gulf of Mexico	5	1937
Hillsboro River	Fla.	Gulf of Mexico	6	1936
Imperial River	Fla.	Gulf of Mexico	5	1937
Intracoastal Waterway, Broward Co.	Fla.	Atlantic Ocean	6	1936
Kissimmee River Valley and Tribs.	Fla.	Lake Okeechobee	5	1937
Kissimmee River, including regulation and stabilization of water levels	Fla.	Lake Okeechobee	6	1939
Mullock Creek	Fla.	Gulf of Mexico	5	1937
Rock Creek	Fla.	Gulf of Mexico	5	1937
Six Mile Cypress Slough	Fla.	Gulf of Mexico	5	1937
Suwanee River	Ga. and Fla.	Gulf of Mexico	3	1937
Withlacoochee River	Fla.	Gulf of Inglis	6	1936



GREAT LAKES ENGINEER DIVISION (WAR DEPT.)

BUFFALO ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Bellevue Conservancy District	Ohio	---	6 1938
Black River	N.Y.	Black River Bay	6 1936
Cattaraugus Creek	N.Y.	Lake Erie	6 1936
Cayuga Lake	N.Y.	Seneca River	6 1936
Chagrin River and Tribs.	Ohio	Lake Erie	6 1938
Chittenango Creek and Tribs.	N.Y.	Oneida Lake	6 1938
Clyde River	N.Y.	Seneca River	6 1936
Cold Spring Brook, Cayuga Co.	N.Y.	Seneca River	6 1939
Crane Brook, Cayuga Co.	N.Y.	Seneca River	6 1939
Ellicott Creek	N.Y.	Tonawanda Creek	6 1938
Genesee River	N.Y.	Lake Ontario	6 1936
Jericho Brook, Cayuga Co.	N.Y.	Seneca River	6 1939
Keuka Lake	N.Y.	Seneca Lake	6 1936
Moose River	N.Y.	Black River	6 1936
Oneida River	N.Y.	Oswego River	6 1936
Onondaga Creek	N.Y.	Onandago Lake	6 1936
Oswego River	N.Y.	Lake Ontario	6 1936
Owasco Inlet & Tribs. Cayuga & Tompkins Cos.	N.Y.	Owasco Lake	6 1939
Owasco Outlet & Tribs., Cayuga & Tompkins Cos.	N.Y.	Seneca River	6 1939
Seneca Creek	N.Y.	Seneca Lake	6 1936
Seneca River	N.Y.	Oswego River	6 1936
Smokes Creek at Lackawanna	N.Y.	Lake Erie	6 1938



GREAT LAKES ENGINEER DIVISION (WAR DEPT.)

DETROIT ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Auglaize River and Tribs.	Ohio	Maumee River	6	1939
Blanchard River and Tribs.	Ohio	Auglaize River	6	1939
Clinton River	Mich.	Lake St. Clair	5	1937
Ottawa River and Tribs.	Ohio	Auglaize River	6	1939
Portage River and Tribs with particular reference to Maddle Branch	Ohio	Lake Erie	6	1939
Saginaw River	Mich.	Saginaw Bay	6	1936
Sebewaing River	Mich.	Saginaw Bay	6	1936
Tiffin River and Tribs.	Ohio and Mich.	Maumee River	6	1938



GREAT LAKES ENGINEER DIVISION (WAR DEPT.)

MILWAUKEE ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Fond du Lac River & Tribs.	Wisc.	Fox River thru Lake Winnebago	6 1936
Fox River and Tribs.	Wisc.	Green Bay, arm of Lake Michigan	6 1936
Grand River	Mich.	Lake Michigan	3 1937
Kalamazoo River	Mich.	Lake Michigan	3 1937
Manistee River	Mich.	Lake Michigan	3 1937
Manistique River	Mich.	Lake Michigan	3 1937
Menominee River	Mich. and Wisc.	Lake Michigan	3 1937
Muskegon River	Mich.	Lake Michigan	3 1937
Oconto River	Wisc.	Lake Michigan	3 1937
Peshtigo River	Wisc.	Green Bay, arm of Lake Mich.	3 1937
Saint Joseph River	Ind. and Mich.	Lake Michigan	3 1937
Wolf River	Wisc.	Fox River	3 1937



GREAT LAKES ENGINEER DIVISION (WAR DEPT.)

DULUTH ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Annicon River	Wisc.	Lake Superior	3	1937
Bad River	Wisc.	Lake Ontario	3	1937
Baptism River	Minn.	Lake Superior	3	1937
Beaver Bay River	Minn.	Lake Superior	3	1937
Big Fork River	Minn.	Rainy River	3	1937
Brule River	Minn.	Lake Superior	3	1937
Brule River	Wisc.	Lake Superior	3	1937
Carp River	Mich.	Lake Superior	3	1937
Cascade River	Minn.	Lake Superior	3	1937
Devil Track River	Minn.	Lake Superior	3	1937
Gooseberry River	Minn.	Lake Superior	3	1937
Kawishiwi River	Minn.	Rainy River	3	1937
Little Fork River	Minn.	Rainy River	3	1937
Manitou River	Minn.	Rainy River	3	1937
Montreal River	Mich. and Wisc.	Lake Superior	3	1937
Pigeon River	Minn.	Lake Superior	3	1937
Poplar River	Minn.	Lake Superior	3	1937
Rainy River	Minn.	Lake of the Woods	3	1937
Saint Louis River	Minn.	Lake Superior	6	1936
Saint Louis River	Minn. and Wisc.	Lake Superior	3	1937
Sturgeon River	Mich.	Portage Lake	3	1937
Temperance River	Minn.	Portage Lake	3	1937
Vermillion River	Minn.	Rainy River	3	1937



MISSOURI RIVER ENGINEER DIVISION (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Beaver Creek	Nebr. and Kans.	Republican River	6	1938
Big Blue River and Tribs.	Kans.	Kansas River	6	1936
Chariton River, Schuyler Co.	Mo.	Missouri River	5	1937
Chariton River	Iowa	Missouri River	5	1937
Chariton River	Mo.	Missouri River	6	1938
Gasconade River	Mo.	Missouri River	3	1937
Grand River and Tribs.	Mo.	Missouri River	6	1938
Kansas City	Mo.	on Missouri River	6	1936
Kansas City	Mo.	on Kansas River	6	1936
Kansas River	Kans.	Missouri River	3	1937
Lawrence, North Lawrence and immediately contiguous area	Colo., Kans. and Nebr.			
Little Osage River	Kans.	on Kansas River	6	1936
Manhattan	Kans.	Osage River	5	1937
Marais des Cygnes River	Kans.	on Kansas River	6	1936
Marmaton River	Kans.	Missouri River	6	1936
Missouri River	Kans.	Osage River	6	1936
	N. Dak., S. Dak., Wyo., Mont., Nebr., Kans. and Colo.			
Osage River		Mississippi River	3	1937
Republican River	Kans. and Mo.	Missouri River	3	1937
	Nebr. and Kans.	Kansas River	(6)	1936
			(6)	1938
Sappa Creek	Nebr. and Kans.	Republican River	6	1938
Smoky Hill River	Kans.	Kansas River	6	1936
Weldon River	Mo.	Grand River	6	1936
Wray	Colo.	on Republican River	6	1938

KANSAS CITY ENGINEER DISTRICT (WAR DEPT.)



MISSOURI RIVER ENGINEER DIVISION (WAR DEPT.)

OMAHA ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Bad River	S. Dak.	Missouri River	3	1937
Bad River from Philip to Fort Pierre	S. Dak.	Missouri River	5	1937
Belle Fourche River & Tribs.	Wyo.	Cheyenne River	6	1936
Big Horn River & Tribs.	Wyo.	Yellowstone River	6	1936
Bix Sioux River	Iowa, S. Dak. and Minn.	Missouri River	3	1937
Boyer River	Iowa	Missouri River	6	1937
Cannonball River	N. Dak.	Missouri River	3	1937
Cherry Creek and Tribs.	Colo.	South Platte River	5	1937
Cheyenne River	Mont., Nebr., S. Dak. and Wyo.	Missouri River	3	1937
Floyd River	Iowa	Missouri River	5	1937
Grand River	S. Dak.	Missouri River	3	1937
James River	N. Dak. and S. Dak.	Missouri River	3	1937
Keyapaha River	S. Dak.	Niobrara River	5	1937
Knife River and Tribs.	N. Dak.	Missouri River	6	1939
Little Missouri River	Wyo., Mont., S. Dak. & N. Dak.	Missouri River	3	1937
Little Sioux River	Iowa	Missouri River	5	1937
Missouri River	N. Dak., S. Dak., Wyo., Mont., Nebr., and Colo.	Mississippi River	3	1937
Moreau River	Nebr. and Wyo.	Missouri River	3	1937
Niobrara River	Iowa	Missouri River	3	1937
Nishnabotna River	Wyo.	Missouri River	3	1937
North Platte River and Tribs.	Iowa	Missouri River	5	1937
Perry Creek	Wyo.	Platte River	6	1936
Platte River	Iowa	Missouri River	5	1938
Platte River in vic. of Schuyler, Nebr.	Wyo., Nebr. and Colo.	Missouri River	3	1937
Powder River & Tribs.	Nebr.	Missouri River	5	1937
Soldier River	Wyo.	Yellowstone River	6	1936
South Platte River & Tribs.	Iowa	Missouri River	6	1938
White River	Colo., Wyo. and Nebr.	Platte River	6	1939
Yellowstone River	S. Dak.	Missouri River	5	1937
Yellowstone	N. Dak., Wyo. and Mont.	Missouri River	3	1937
	Mont.	Missouri River	5	1937



MISSOURI RIVER ENGINEER DIVISION (WAR DEPT.)

FORT PECK ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Authority</u>	
		<u>Tributary or Outlet</u>	<u>Section Year</u>
Gallatin River	Mont.	Missouri River	3 1937
Jefferson River	Mont.	Missouri River	3 1937
Madison River	Mont.	Missouri River	3 1937
Marias River	Mont.	Missouri River	3 1937
Milk River	Mont.	Missouri River	3 1937
Missouri River	W.Dak., S.Dak., Wyo., Mon., Nebr., Kans. and Colo.	Mississippi River	3 1937
Musselshell River	Mont.	Missouri River	3 1937



UPPER MISSISSIPPI VALLEY ENGINEER DIVISION (WAR DEPT.)

CHICAGO ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Crow Creek including both creeks having name "Crow".	Ill.	Illinois River	6 1939
Farm Creek	Ill.	Illinois River	6 1939
Fox River	Ill.	Illinois River	3 1937
Fox River at Ottawa	Ill.	Illinois River	5 1937
Gimlet Creek	Ill.	Illinois River	6 1939
Illinois River	Ill.	Mississippi River	3 1937
Illinois River at Ottawa	Ill.	Mississippi River	5 1937
Illinois River and Tribs.	Ill.	Mississippi River	6 1939
Kankakee River	Ind. and Ill.	Illinois River	3 1937
Mackinaw River	Ill.	Illinois River	5 1937
Mississippi River	*	Gulf of Mexico	3 1937
Sangamon River	Ill.	Illinois River	3 1937
Spoon River	Ill.	Illinois River	6 1936
Ten Mile Creek	Ill.	Illinois River	6 1939

\* States not specifically named



UPPER MISSISSIPPI VALLEY ENGINEER DIVISION (WAR DEPT.)

ROCK ISLAND ENGINEER DISTRICT (WAR DEPT.)

Locality or Watershed	State or Territory	Tributary or Outlet	Authority	Section	Year
Bay Creek & Tribs., Pike Co.	Ill.	Mississippi River		6	1938
Bureau Creek & Tribs.	Ill.	Illinois River		5	1937
Cedar River	Iowa	Iowa River		5	1937
Des Moines River	Iowa, Minn. and Mo.	Mississippi River		3	1937
Edwards River	Ill.	Mississippi River		6	1939
Fabius River	Iowa and Mo.	Mississippi River		3	1937
Fox River & Tribs.	Mo.	Mississippi River		6	1938
Fox Island Clark Co., Dam at North end of	Mo.	on Fox River		6	1938
Galena (Fever) River	Ill. and Wisc.	Mississippi River		5	1937
Hadley Creek & Tribs., Pike Co.	Ill.	Mississippi River		6	1938
Henderson River	Iowa and Minn.	Mississippi River		3	1937
Iowa River	Iowa	Mississippi River		6	1938
Kaiser Creek & Tribs., Pike Co.	Ill.	Mississippi River		6	1938
McCraney Creek, Pike Co.	Ill.	Mississippi River		5	1937
Maquoketa River	Iowa	Mississippi River		6	1938
Mississippi River, Between Ill. & Wisc. Rivers *	Mo.	Mississippi River		6	1938
North Fabius River	Ill.	Gulf of Mexico		3	1937
Plum River & Tribs., Carroll Co.	Ill. and Wisc.	Fabius River		3	1937
Rock River	Ill.	Mississippi River		6	1936
Rock River	Ill.	Mississippi River		6	1939
Salt River	Mo.	Mississippi River		3	1937
Six Mile Creek & Tribs., Pike Co.	Mo.	Mississippi River		6	1936
Skunk River	Ill.	Mississippi River		6	1938
South Fabius River	Iowa	Mississippi River		6	1937
Turkey River	Mo.	Mississippi River		3	1937
Wapsipinicon River	Iowa	Fabius River		5	1937
Wyaconda River	Iowa	Mississippi River		5	1937
Wyaconda River, Clark & Lewis Cos.	Mo.	Mississippi River		3	1937
	Mo.	Mississippi River		5	1937

\* States not specifically named



UPPER MISSISSIPPI VALLEY ENGINEER DIVISION (WAR DEPT.)

ST. LOUIS ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u> <u>Section</u> <u>Year</u>
Quivre River	Mo.	Mississippi River	3 1937
Kaskaskia River	Ill.	Mississippi River	6 1938
Meramec River	Mo.	Mississippi River	3 1937
Mississippi River (Upper) from Louisiana, Pike Co., Mo., to Cairo, Ill.	Miss. and Ill.	Gulf of Mexico	3 1937



ST. PAUL ENGINEER DISTRICT (WAR DEPT.)

UPPER MISSISSIPPI VALLEY ENGINEER DIVISION (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Bullard Creek, Goodhue Co.	Minn.	Mississippi River	6	1938
Cannon River	Minn.	Mississippi River	6	1936
Chippewa River	Wisc.	Mississippi River	3	1937
Clearwater River	Minn.	Red Lake River	6	1938
Crow River	Minn.	Mississippi River	6	1936
Gilmore Creek, Winona Co.	Minn.	Mississippi River	5	1937
Goose River & Tribs.	N. Dak.	Red River of North	6	1939
Hay Creek, Goodhue Co.	Minn.	Mississippi River	6	1938
Kickapoo River	Wisc.	Wisconsin River	5	1937
Minnesota River	Iowa, Minn. and S. Dak.	Mississippi River	3	1937
Minnesota River	Minn.	Mississippi River	6	1936
Mississippi River (Upper) headwaters to point below Mouth of Wisconsin R.	Minn., Wisc. and Iowa	Mississippi River	3	1937
Pembina River & Tribs.		Gulf of Mexico		
Red Lake River & Tribs.	N. Dak.	Red River of North	6	1938
Root River, Fillmore, Mower, Olmstead, Winona & Houston Cos.	Minn.	Red River of North	6	1938
Roseau River	Minn.	Mississippi River	5	1937
Run River	Minn.	Red River of North	6	1936
Saint Croix River	Minn. and Wisc.	Mississippi River	6	1936
Souris River	N. Dak.	Red River of North	6	1936
Wells Creek, Goodhue Co.	Minn.	Mississippi River	6	1938
Whitewater River	Minn.	Mississippi River	6	1937
Wisconsin River	Mich. and Wisc.	Mississippi River	5	1937
Zumbro River	Minn.	Mississippi River	3	1937
		Mississippi River	5	1937



OHIO RIVER ENGINEER DIVISION (WAR DEPT.)

PITTSBURGH ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Allegheny River & Tribs., sources & headwaters	Pa.	Ohio River	6	1936
Allegheny River	N.Y. & Pa.	Ohio River	3	1937
Beaver River	Ohio	Ohio River	3	1937
Buckhannon River & Tribs., Vicinity of Buckhannon	W.Va.	Tygart River	5	1937
Cheat River & Tribs.	W.Va.	Monongahela River	6	1936
Conemaugh River & Tribs.	Pa.	Kiskiminitas River	5	1937
Conewango Creek in Chautauqua & Cattaraugus Cos.	N.Y.	Allegheny River	5	1937
Davis Brook in Chautauqua & Cattaraugus Cos.	N.Y.	Allegheny River	5	1937
Deckers Creek, Monongalia Co.	W.Va.	Monongahela River	6	1938
Gartys Run in Allegheny Co.	Pa.	Allegheny River	5	1937
Kiskiminitas River	Pa.	Allegheny River	5	1937
Kiskiminitas River & Tribs.	Pa.	Allegheny River	5	1937
Middle Fork River & Tribs. in vicinity of Buckhannon	W.Va.	Tygart River	5	1937
Monongahela River & Tribs.	Md., Va. and W.Va.	Ohio River	3	1937
Short Creek & Tribs. in Jefferson and Harrison Cos.	Ohio	Ohio River	6	1938
Tygart River & Tribs. vicinity of Elkins	W.Va.	Monongahela River	5	1937
Youghiogheny River	Pa.	Monongahela River	6	1936
Youghiogheny River above Dawson	Pa.	Monongahela River	5	1937



OHIO RIVER ENGINEER DIVISION (WAR DEPT.)

HUNTINGTON ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Big Sandy River	Ky., Va. and W. Va.	Ohio River	3 1937
Big Sandy River & Tribs.	Ky.	Ohio River	6 1936
Greenbrier River & Tribs.	W. Va.	Kanawha River	6 1936
Guyandot River	W. Va.	Ohio River	3 1937
Hocking River	Ohio	Ohio River	3 1937
Hocking River in vicinity of Athens	Ohio	Ohio River	6 1938
Kanawha River	W. Va., Va. and N. C.	Ohio River	3 1937
Little Kanawha River	W. Va.	Ohio River	3 1937
Muskingum River & Tribs.	Ohio	Ohio River	6 1938
Twelve Pole Creek	W. Va.	Ohio River	3 1937



OHIO RIVER ENGINEER DIVISION (WAR DEPT.)

CINCINNATI ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Cowan Creek	Ohio	Little Miami River	6 1938
Kentucky River & Tribs.	Ky.	Ohio River	6 1939
Licking River & Tribs.	Ky.	Ohio River	6 1936
Licking River at Saylorsville, Magoffin Co.	Ky.	Ohio River	6 1936
Little Miami River	Ohio	Ohio River	3 1937
Mad River	Ohio	Miami River	6 1936
Mad River at Springfield	Ohio	Miami River	6 1936
Miami River	Ohio	Ohio River	6 1936
Mill Creek Valley in Cincinnati	Ohio	Ohio River	5 1937
Ohio River	*	Mississippi River	3 1937
Sandusky River	Ohio	Sandusky Bay, Lake Erie	6 1936
Sandusky River & Tribs.	Ohio	Sandusky Bay, Lake Erie	5 1937
Scioto River and Tribs.	Ohio	Ohio River	5 1937
Straight Creek	Ohio	Ohio River	6 1939
Whiteoak Creek	Ohio	Ohio River	6 1939

\* States not specifically named

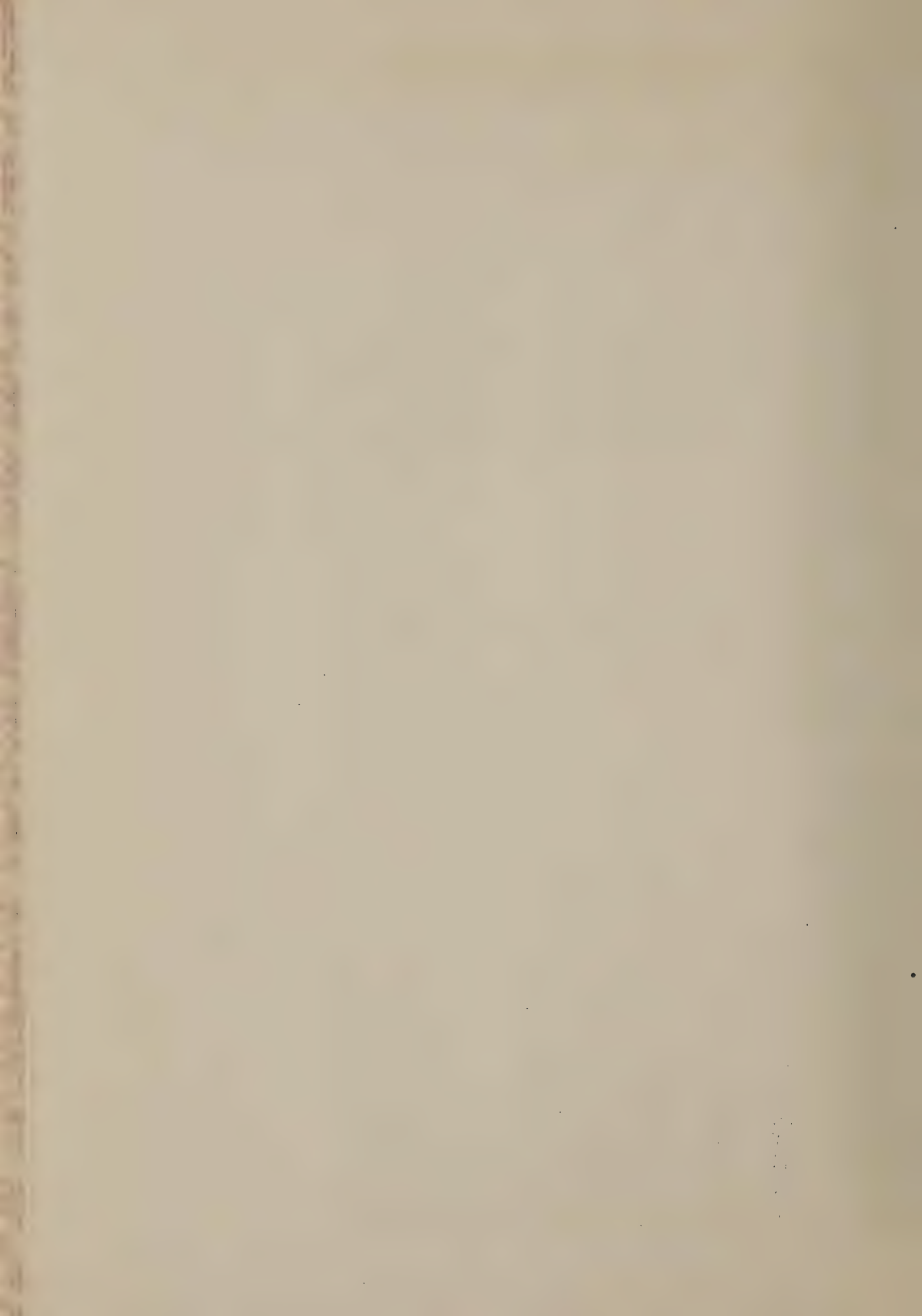


## OHIO RIVER ENGINEER DIVISION (WAR DEPT.)

## LOUISVILLE ENGINEER DISTRICT (WAR DEPT.)

Locality or Watershed	State or Territory	Tributary or Outlet	Authority	
			Section	Year
Barren River	Ky.	Green River	3	1937
Embarrass River	Ill.	Wabash River	6	1938
England Pond Levee Unit	Ill.	Wabash River	6	1938
Green River	Ky.	Ohio River	3	1937
Lost River & Tribs. in vicinity of Orleans	Ind.	East Fork of White River	6	1938
Mississinewa River & Tribs.	Ind.	Wabash River	6	1939
Mud River	Ky.	Green River	6	1936
Nolin River & Tribs.	Ky.	Green River	6	1936
Ohio River	*	Mississippi River	3	1937
Rochester & McClearys Bluff Levee Unit	Ill.	on Wabash River	6	1938
Rough River & Tribs.	Ky.	Green River	6	1936
Rough River	Ky.	Green River	3	1937
Russell & Allison Levee Unit	Ill.	on Wabash River	6	1933
Salt River	Ky.	Ohio River	3	1937
Terre Haute	Ind.	on Wabash River	6	1938
Tripound Levee Unit	Ill.	on Wabash River	6	1938
Tradewater River	Ky.	Ohio River	3	1937
Wabash River	Ill., Ind. and Ohio	Ohio River	3	1937
Wabash River & Tribs.	Ind., and Ill.	Ohio River	6	1939

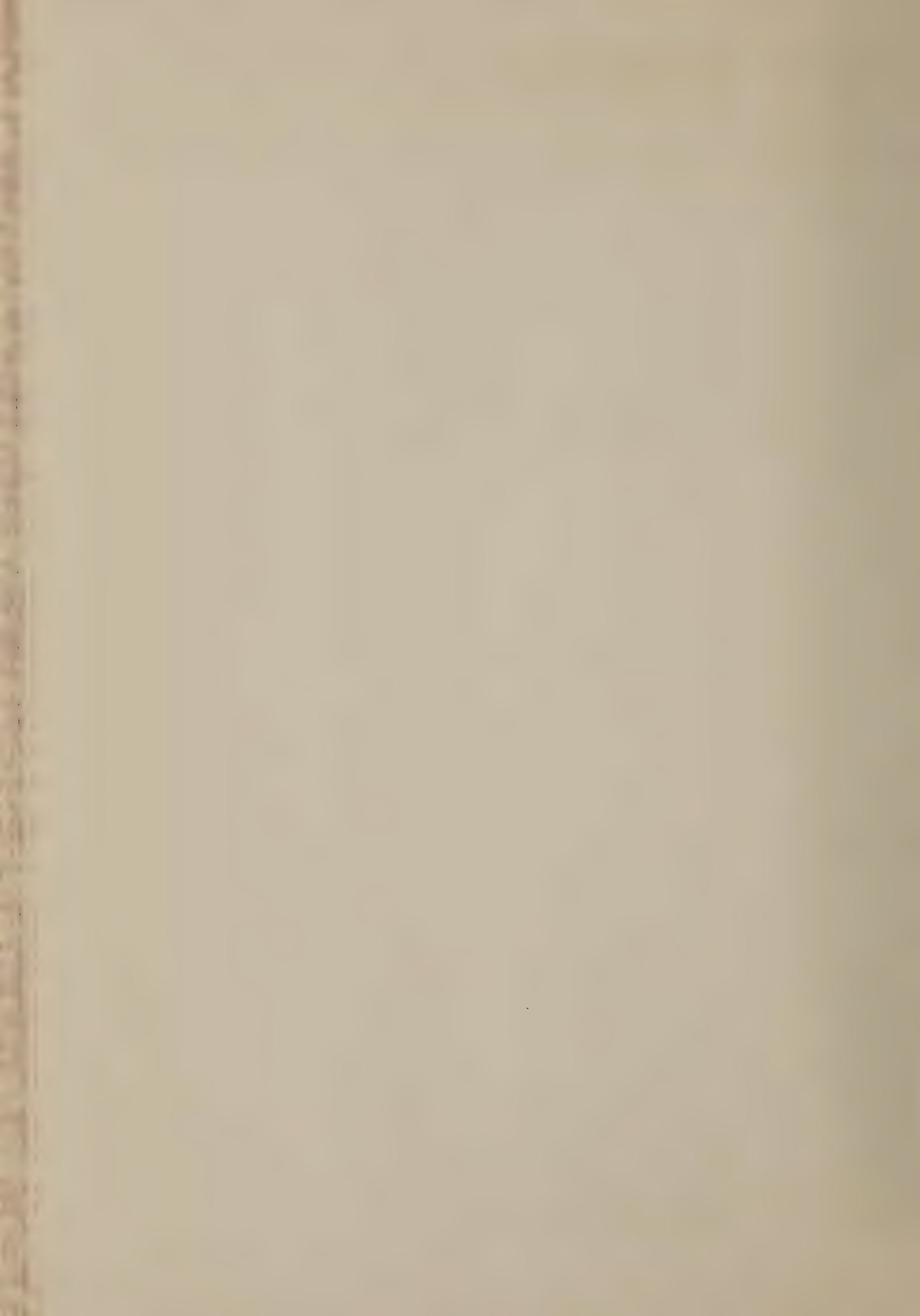
\*States not specifically named.



OHIO RIVER ENGINEER DIVISION (WAR DEPT.)

NASHVILLE ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Chattanooga	Tenn.	on Tennessee River	6 1936
Clarksville	Tenn.	on Cumberland River	5 1937
Cotaco Creek and branches, Morgan Co.	Ala.	Tennessee River	6 1936
Cumberland River	Ky. and Tenn.	Ohio River	3 1937
Cumberland River in vicinity of Clarksville	Tenn.	Ohio River	5 1937
Cumberland River in vicinity of Nashville	Tenn.	Ohio River	5 1937
Flint Creek and branches, Morgan Co.	Ala.	Tennessee River	6 1936
Flint River	Ala. and Tenn.	Tennessee River	6 1936
Nashville	Tenn.	on Cumberland River	5 1937
North Fork of Clinch River	Tenn. and Va.	Clinch River	6 1939
Paint Rock River	Ala.	Tennessee River	6 1936
Rossville	Ga.	---	6 1933



SOUTHWESTERN ENGINEER DIVISION (War Dept.)

LITTLE ROCK ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Arkansas River vicinity of Little Rock and North Little Rock.	Ark.	Mississippi River (Lower)	6	1936
Arkansas River & Tribs.				
Big Mulberry Creek	Colo., Ark. & Okla.	Mississippi River	3	1937
Big Piney Creek, Pope & Johnson Cos.	Ark.	Arkansas River	66	1936
Black River	Ark.	Arkansas River	5	1937
Cadron Creek	Ark. and Mo.	White River	6	1938
Fourche Bayou vicinity of Little Rock	Ark.	Arkansas River	6	1938
and North Little Rock	Ark.	Arkansas River	6	1936
Fourche La Fave River	Ark.	Arkansas River	3	1937
Fourche La Fave River, Perry, Yell & Scott Cos.	Ark.	Arkansas River	5	1937
Fourche La Fave River at "The Narrows", Scott Co.	Ark.	Arkansas River	5	1937
Illinois Bayou, Pope Co.	Ark.	Arkansas River	5	1937
Palarn Creek, Faulkner & Pulaski Cos.	Ark.	Arkansas River	5	1936
Petit Jean River	Ark.	Arkansas River	6	1936
Point Remove Creek	Ark.	Arkansas River	6	1936
Six Mile Creek, Logan Co.	Ark.	Hurricane Creek of Ark. R.	6	1938
White River and Tribs.	Ark. and Mo.	Mississippi River	3	1937



SOUTHWESTERN ENGINEER DIVISION (WAR DEPT.)

DENISON ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Cossatot River, Pope Co.	Ark.	Little River	6	1936
Eagle Town Reservoir	Okla.	Mtn. Fork of Little River	5	1936
Little River	Ark.	Red River	6	1936
Kiamichi River	Okla.	Red River	6	1938
Mangum Reservoir, Greer Co.	Okla.	Salt Fork River	6	1939
Pease River & Tribs.	Texas	Red River	6	1936
Purdy Reservoir on Rush Creek	Okla.	Washita River	6	1939
Red River	Ark.	Mississippi River	6	1936
Red River	La., N. Mex. Okla. & Texas	Mississippi River	3	1937
Salt Fork of Red River & Tribs.	Okla.	Red River	6	1938
Walnut Bayou, Little River Co.	Ark.	Red River	5	1937
Washita River	Okla.	Red River	5	1937



SOUTHWESTERN ENGINEER DIVISION (WAR DEPT.)

TULSA ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u> <u>Section Year</u>
Arkansas River, Sequoyah and Haskell Cos.	Oklahoma	Mississippi River	5 1937
Arkansas River and Tribs.	Colo., Kans., Ark. & Okla.	Mississippi River	3 1937
Beaver River	Okla.	North Canadian River	5 1937
Braman Reservoir	Okla.	on Chikaskia River	6 1936
Chikaskia River, Levees, South of Antwine	Okla.	Salt Fork of Arkansas R.	6 1936
Cimarron River	Okla., and Kans.	Arkansas River	5 1937
Cow Creek	Kans.	Arkansas River	6 1936
Dirty Creek, Muskogee Co.	Okla.	Verdigris River	6 1939
Dry Cimarron River, Union Co.	N. Mex.	Cimarron River	6 1936
Eufaula Reservoir	Okla.	on South Canadian River	6 1936
Fairfax-Kaw City, Osage Co.	Okla.	on Arkansas River	6 1939
Fort Gibson Reservoir	Okla.	on Grand-Neosho River	6 1936
Grand-Neosho River & Tribs.	Okla., Kans., Mo. & Ark.	Arkansas River	5 1937
Illinois River	Okla. and Ark.	Arkansas River	5 1937
Kenton Reservoir	Okla.	on Cimarron River	6 1936
Levees at Tulsa & West Tulsa	Okla.	on Arkansas River	6 1936
Mannford Reservoir	Okla.	on Cimarron River	6 1936
Marthan Ferry Reservoir	Okla.	on Grand-Neosho River	6 1936
Morris County	Kans.	on Grand-Neosho River	6 1936
North Canadian River	Okla. and Texas	Arkansas River	5 1937
Oologan Reservoir	Okla.	on Verdigris River	6 1936
Pensacola Reservoir	Okla.	on Grand-Neosho River	6 1936
Poteau River	Ark.	Arkansas River	5 1937
Sans Bois Creek, Haskell & Latimer Cos.	Okla.	Arkansas River	5 1937
South Canadian River	Okla.	Arkansas River	5 1937
Tenkiller Ferry Reservoir	Okla.	on Illinois River	6 1936
Verdigris River	Kans.	Arkansas River	6 1936
Wister Reservoir	Okla.	on Poteau River	6 1936



SOUTHWESTERN ENGINEER DIVISION (WAR DEPT.)

CONCHAS ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Apishapa River	Colo.	Arkansas River	(6 1936
Arkansas River and Tribs.	Colo., Ark., & Orla.	Mississippi River	(6 1938
Cuchara River	Colo.	Huerfano River	3 1937
Fountaine Que Bouille (Fountain)	Colo.	Arkansas River (Upper)	6 1936
River and Tribs.			5 1937
Fountaine Qui Vouille River	Colo.	Arkansas River	6 1938
Huerfano River	Colo.	Arkansas River (Upper)	6 1936
Longs Canyon	Colo.	Purgatoire River	6 1938
Purgatoire (Picket Wire) River	Colo.	Arkansas River	6 1936



34 -  
LOWER MISSISSIPPI VALLEY ENGINEER DIVISION (WAR DEPT.)

SECOND NEW ORLEANS ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Boeuf Bayou and watersheds thereof from source in Rapides Parish to outlet in St. Landry Parish	La.	Courtableau Bayou	6	1938
Cocodrie Bayou and watersheds thereof from source in Rapides Parish to outlet in St. Landry Parish		Courtableau Bayou	6	1938
Rapides Bayou and watersheds thereof from source in Rapides Parish to outlet in St. Landry Parish.		Red River	6	1938



LOWER MISSISSIPPI VALLEY ENGINEER DIVISION (WAR DEPT.)

VICKSBURG ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Bartholomew Bayou, Ashley and other Counties	Ark. Miss.	Ouachita River Mississippi River	6 1937 6 1936
Big Black River			
Black River; Catahoula and Concordia Parishes	La.	Red River	6 1939
Boeuf River; Catahoula, Franklin, Caldwell, Richland, West Carroll and Morehouse Parishes	La.	Ouachita River	5 1937
Caddo Lake Dam	La. and Tex.	Red River	6 1936
Dugdemonia Bayou	La.	Little River	5 1937
Jefferson Shreveport Waterway	La. and Tex.	Red River	6 1936
Little Missouri River	Ark.	Ouachita River	6 1936
Macon Bayou; Franklin, Madison, Richland, East Carroll and West Carroll Parishes	La.		
Mississippi River	* La.	Wensas River Gulf of Mexico	6 1936 3 1937
Ouachita River and Tribs.	Ark.	Black River	5 1937
Ouachita River near Orlion	Miss.	Black River	6 1936
Quiver River	La., Ark., Miss., and Tex.	Yazoo River	5 1937
Red River			
Red River; East bank from Logg's Bayou to Coushatta Bayou, Red River Parish	La.	Mississippi River	3 1937
Saline River	Ark.	Mississippi River Ouachita River	6 1936 5 1937

\* States not specifically named.



## LOWER MISSISSIPPI VALLEY ENGINEER DIVISION (WAR DEPT.)

## VICKSBURG ENGINEER DISTRICT (WAR DEPT.) cont'd.

Locality or Watershed	State or Territory	Tributary or Outlet	Authority	
			Section	Year
Smackover Creek; Union, Ouachita and Nevada Counties Sulphur River	Ark.	Ouachita River	6	1936
	Tex.	Red River	(6	1936
			(6	1938
Sulphur River	Ark.	Red River	(6	1936
			(5	1937
Sunflower River	Miss.	Yazoo River	5	1937
Tensas River; Franklin, Madison, Tensas, East Carroll, Concordia, and Catahoula Parishes Yazoo River				
	La.	Black River	6	1938
	Miss.	Mississippi River	3	1937



LOWER MISSISSIPPI VALLEY ENGINEER DIVISION (WAR DEPT.)

MEMPHIS ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u> <u>Section</u> <u>Year</u>
Arkansas River and Tribs.	Colo., Kans., Ark. and Okla.	Mississippi River	3 1937
Bayou Meto Basin	Ark.	Arkansas River	5 1937
Natchie River and Tribs., Alcorn Co.	Miss.	Mississippi River	6 1939
Hickman	Ky.	on Mississippi River	3 1937
Mayfield Creek	Ky.	Mississippi River	3 1937
Memphis (Flood protection)	Penn.	-	5 1937
Mississippi River and Tribs.	*	Gulf of Mexico	3 1937
Mississippi River and Tribs., Memphis and Shelby Co.	Tenn.	Gulf of Mexico	5 1937
Mississippi River below Cape Girardeau	Mo.	Gulf of Mexico	3 1937
St. Francis River	Ark. and Mo.	Mississippi River	3 1937

\* States not specifically named



GULF OF MEXICO ENGINEER DIVISION (WAR DEPT.)

MOBILE ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Apalachicola River	Ala., Fla. and Ga.	Gulf of Mexico	3	1937
Bowie River	Miss.	Leaf River	6	1939
Coosa River and Tribs.	Ga.	Alabama River	6	1936
Coosa River and Tribs.	Ga. and Ala.	Alabama River	6	1936
Hobolochito River	Miss.	Pearl River	6	1939
Leaf River and Tribs.	Miss.	Pascagoula River	6	1939
Mobile River, including Coosa River and Tribs.	Ga., Ala. and Miss.	Mobile Bay	3	1937
Pearl River	Miss.	Gulf of Mexico	6	1936
Pearl River	Miss. and La.	Gulf of Mexico	3	1937
Tombigbee River and Tribs.	Ala. and Miss.	Mobile River	3	1937
Warrior River and Tribs.	Ala.	Tombigbee River	3	1937



GULF OF MEXICO ENGINEER DIVISION (WAR DEPT.)

FIRST NEW ORLEANS ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Intersected</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Amite River	La. and Miss.	Mississippi River	3 1937
Calcasieu River	La.	Gulf of Mexico	3 1937
Chefunte River	La.	Lake Pontchartrain	3 1937
Mermentau River	La.	Gulf of Mexico	6 1936
Mezigue Bayou	La.	Mermentau River	3 1937
Tangipahoa River	Miss. and La.	Lake Pontchartrain	3 1937
Teche Bayou	La.	Atchafalaya River	3 1937
Tickfaw River	La. and Miss.	Lake Maurepas	3 1937



GULF OF MEXICO ENGINEER DIVISION (WAR DEPT.)

GALVESTON ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Brazos River and Tribs.	Tex.	Gulf of Mexico	5 1937
Buffalo Bayou	Tex.	San Jacinto River	6 1936
Colorado River above the county line between Coke and Runnels Cos.	Tex.	Gulf of Mexico	6 1936
Guadalupe River	Tex.	Gulf of Mexico	3 1937
Lavaca River	Tex.	Lavaca Bay	6 1936
Leon River	Tex.	Brazos River	6 1936
Lower Colorado River	Tex.	Matagorda Bay	6 1936
Neches River and Tribs.	Tex.	Lake Sabine	6 1936
Muescos River and Tribs.	Tex.	Gulf of Mexico	6 1936
Pecos River and Tribs.	Tex. and Mex.	Rio Grande River	6 1936
Rio Grande River and Tribs. above the Colo. and Mex. boundary line	Colo.	Gulf of Mexico	6 1936
Sabine River	Tex.	Lake Sabine	6 1936
San Jacinto River and Tribs. in Montgomery, Walker, San Jacinto, Grimes, Waller, Liberty and Harris Cos.	Tex.	Gulf of Mexico	5 1937
Santa Isabel Creek, northwest of Laredo, Webb Co.	Tex.	Rio Grande River	6 1936
Trinity River	Tex.	Gulf of Mexico	6 1936



NORTH PACIFIC ENGINEER DIVISION (WAR DEPT.)

SEATTLE ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority Section Year</u>
Cedar River	Wash.	Puget Sound	6 1936
Chenalis River and Tribs.	Wash.	Greys Harbor	6 1936
Chena Slough	Alaska	Tanana River	6 1936
Columbia River (Upper)	*	Pacific Ocean	3 1937
Duwamish River	Wash.	Seattle Harbor	6 1936
Flathead River and Tribs., Flathead Co.	Mont.	Columbia River	(5) 1937
Goldsborough Creek	Wash.	Puget Sound	(6) 1938
Green River	Wash.	Puget Sound	6 1936
Kootenai River and Tribs.	Idaho	Columbia River	6 1936
Lowell Creek	Alaska	Resurrection Bay	(6) 1936
Naselle River, Pacific Co.	Wash.	Willapa Bay	(5) 1937
Nisqually River	Wash.	Puget Sound	6 1938
Hooksock River	Wash.	Puget Sound	6 1936
North Fork of Skagit River from it. Vernon to Skagit Bay	Wash.	Puget Sound	6 1936
Puyallup River	Wash.	Skagit Bay	5 1937
St. Regis River	Wash.	Puget Sound	3 1937
Sammamish River	Mont.	Clarks Fork River	6 1938
Skagit River and Tribs.	Wash.	Puget Sound	6 1936
Skagway River in the vicinity of Skagway	Wash.	Skagit Bay	6 1936
	Alaska	Skagway Harbor on Toiva Inlet	5 1937
Skykomish River, Mason Co.	Wash.	Puget Sound	6 1939
Slykomish River	Wash.	Snohomish River	(6) 1936
			(6) 1939

\* States not specifically named



NORTH PACIFIC ENGINEER DIVISION (WAR DEPT.)

SEATTLE ENGINEER DISTRICT (WAR DEPT.) cont'd.

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
Snohomish River and Tribs.	Wash.	Puget Sound	6	1936
Snoqualmie River	Wash.	Snohomish River	6	1936
South Fork of Skagit River from Mt. Vernon to Skagit Bay	Wash.	Skagit Bay	5	1937
Spokane River and Tribs.	Idaho	Columbia River	6	1936
Stikleguamish River	Wash.	Puget Sound	6	1936
Tenana River	Alaska	Tukon River	6	1936
Wnatcom Creek at Bellingham	Wash.	Puget Sound	5	1937
Willapa River in Pacific Co.	Wash.	Willapa Bay	6	1938



NORTH PACIFIC ENGINEER DIVISION (WAR DEPT.)

PORTLAND ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u> <u>Section</u> <u>Year</u>
Alsea River and Tribs.	Ore.	Alsea Bay	5 1937
Chetco River and Tribs.	Ore.	Pacific Ocean	5 1937
Clatskanie River and Tribs.	Ore.	Columbia River	5 1937
Columbia River and Tribs.	Wash.	Pacific Ocean	5 1936
Columbia River	*	Pacific Ocean	3 1937
Columbia River, Vancouver Lake Area, Clark Co., between Whipple Creek and Mouth of Lake and/or Lewis Rivers	Wash.		
Coos River and Tribs.	Ore.	Pacific Ocean	6 1936
Coos River and Tribs.	Wash.	Pacific Ocean	6 1936
Coquille River and Tribs.	Ore.	Pacific Ocean	6 1936
Cowlitz River and Tribs.	Wash.	Columbia River	6 1936
Kilchis River	Ore.	Tillamook Bay	6 1936
Lewis River and Tribs.	Wash.	Columbia River	6 1936
Miami River	Ore.	Tillamook Bay	6 1936
Mealen River	Ore.	Mealem Bay	6 1936
Mealem River and Tribs., Clatsop, Columbia and Washington Cos.	Ore.	Mealem Bay	6 1936
Meskowin Creek	Ore.	Mealem Bay	6 1936
Mestucco River and Tribs.	Ore.	Pacific Ocean	6 1939
Rogue River and Tribs.	Ore.	Pacific Ocean	5 1937
Siletz River and Tribs.	Ore.	Pacific Ocean	6 1936
Siuslaw River and Tribs.	Ore.	Siletz Bay	6 1936
Smith River and Tribs.	Ore.	Pacific Ocean	6 1936
Tillamook River	Ore.	Umpqua River	5 1937
Trask River	Ore.	Tillamook Bay	6 1936
Umpqua River and Tribs.	Ore.	Tillamook Bay	6 1936
Willamette River	Ore.	Pacific Ocean	6 1936
Wilson River	Ore.	Columbia River	6 1936
Yaquina River and Tribs.	Ore.	Tillamook Bay	6 1936
	Ore.	Pacific Ocean	6 1936

\* States not specifically named



NORTH PACIFIC ENGINEER DIVISION (WAR DEPT.)

BONNEVILLE ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Authority</u>		
		<u>Tributary or Outlet</u>	<u>Section</u>	<u>Year</u>
Boise River	Idaho	Snake River	6	1938
Burnt River and Tribs.	Ore.	Snake River	5	1937
Columbia River (Lower)	*	Pacific Ocean	3	1937
Deschutes River and Tribs.	Ore.	Columbia River	5	1937
Grande Ronde River and Tribs.	Ore.	Snake River	5	1937
John Day River	Ore.	Columbia River	3	1937
Malheur River and Tribs.	Ore.	Snake River	5	1937
Owyhee River and Tribs.	Ore.	Snake River	5	1937
Owyhee River and Tribs.	Nev.	Snake River	6	1938
Powder River and Tribs.	Ore.	Yellowstone River	5	1937
Salmon River	Ore.	Sandy River	6	1936
Sandy River and Tribs.	Ore.	Columbia River	5	1937
Snake River and Tribs.	Wyo.	Columbia River	6	1936
Snake River and Tribs.	Idaho, Wash., Ore. and Wyo.	Columbia River	3	1937
Walla Walla River and Tribs.	Wash.	Columbia River	6	1936
Willow Creek	Ore.	Columbia River	5	1937

\* States not specifically named



SOUTH PACIFIC ENGINEER DIVISION (WAR DEPT.)

SACRAMENTO ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u> <u>Section</u> <u>Year</u>
American River	Calif.	Sacramento River	6 1936
Battle Creek, Shasta & Tehama Cos.	Calif.	Sacramento River	6 1936
Bear Creek	Calif.	San Joaquin River	6 1936
Bear Creek in Merced Co.	Calif.	San Joaquin River	6 1936
Bear River	Calif.	Feather River	6 1936
Big Deadmans Creek	Calif.	San Joaquin River	6 1936
Black Rascal Creek	Calif.	San Joaquin River	6 1936
Black Rascal Creek in Merced Co.	Calif.	San Joaquin River	6 1936
Burns Creek	Calif.	San Joaquin River	6 1936
Canal Creek	Calif.	San Joaquin River	6 1936
Carson River and Tribs.	Calif. and Nev.	Carson Sink	6 1938
Cottonwood Creek, Shasta & Tehama Cos.	Calif.	Sacramento River	6 1938
Cow Creek, Shasta Co.	Calif.	Sacramento River	6 1938
Deer Creek, Tehama Co.	Calif.	Sacramento River	6 1938
Duck Creek	Calif.	Mariposa Creek	5 1936
Fahrens Creek	Calif.	Sacramento River	6 1936
Feather River	Calif.	Sacramento River	6 1936
Humboldt River and Tribs.	Nev.	Humboldt Sink	6 1938
Kern River	Calif.	San Joaquin River	3 1937
Little Deadmans Creek	Calif.	San Joaquin River	6 1936
Mariposa Creek in Merced Co.	Calif.	San Joaquin River	6 1936
Mariposa Creek	Calif.	San Joaquin River	6 1936
Miles Creek	Calif.	San Joaquin River	6 1936
Mill Creek, Tehama Co.	Calif.	San Joaquin River	6 1936
		Sacramento River	6 1938



SOUTH PACIFIC ENGINEER DIVISION (WAR DEPT.)

SACRAMENTO ENGINEER DISTRICT (WAR DEPT.) CONT'D

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u>	
			<u>Section</u>	<u>Year</u>
North Fork of Yuba River at Downieville and vicinity, Sierra Co.	Calif.	Yuba River	6	1938
Owens Creek	Calif.			
Paynes Creek, Tehama Co.	Calif.	San Joaquin River	6	1936
Sacramento River Valley	Calif.	Sacramento River	6	1938
San Joaquin River, Kerndon to Antioch and main east side tributaries	Calif.	Suisun Bay	6	1936
San Joaquin River Valley	Calif.	Suisun Bay	6	1936
Truckee River and Tribs.	Calif. and Nev.	Pyramid Lake	6	1938
Walker River and Tribs.	Nev. and Calif.	Walker Lake	6	1938
Yuba River	Calif.	Feather River	6	1936



SOUTH PACIFIC ENGINEER DIVISION (WAR DEPT.)

SAN FRANCISCO ENGINEER DISTRICT (WAR DEPT.) 1/

Locality or Watershed	State or Territory	Tributary or Outlet	Authority	
			Section	Year
Alameda Creek and Tribs.	Calif.	San Francisco Bay	5	1937
Eel River	Calif.	Pacific Ocean	3	1937
Eel River, Humboldt Co.	Calif.	Pacific Ocean	3	1936
Klamath River	Calif. and Ore.	Pacific Ocean	3	1937
Klamath River and Tribs.	Ore	Pacific Ocean	5	1937
Mad River	Calif.	Pacific Ocean	6	1936
Mad River, Humboldt Co.	Calif.	Pacific Ocean	6	1936
Napa River and Tribs.	Calif.	Pacific Ocean	6	1936
Pajaro River	Calif.	San Pablo Bay	6	1938
Pajaro River in San Benito Co.	Calif.	Monterey Bay	5	1937
Russian River	Calif.	Monterey Bay	6	1936
Salinas River	Calif.	Pacific Ocean	5	1937
Salinas River, Monterey Co.	Calif.	Monterey Bay	5	1937
San Lorenzo Creek and Tribs.	Calif.	Monterey Bay	6	1936
San Lorenzo River, Santa Cruz Co.	Calif.	Monterey Bay	5	1937
Sonoma Creek, Napa Co.	Calif.	Monterey Bay	6	1938
		San Pablo Bay	6	1938,
<u>Hawaii District</u>				
Anahulu River and Other Streams and Tribs. in Waialua Dist., Island of Oahu	Hawaii	Pacific Ocean	6	1939
Hanalei River and Tribs., Island of Kauai	Hawaii	Pacific Ocean	6	1939
Hanapepe River and Tribs., Island of Kauai	Hawaii	Pacific Ocean	6	1939
Kapaa Swamp, Island Of Kauai	Hawaii	-----	6	1939
Kawainui Swamp, Kailua Dist., Island of Oahu	Hawaii	Pacific Ocean	6	1939
Waialua River and Tribs., Island of Kauai	Hawaii	Pacific Ocean	6	1939
Waimea River and Tribs., Island of Kauai	Hawaii	Pacific Ocean	6	1939

1/ Includes Hawaii District



SOUTH PACIFIC ENGINEER DIVISION (WAR DEPT.)

LOS ANGELES ENGINEER DISTRICT (WAR DEPT.)

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u> <u>Section</u> <u>Year</u>
Arroyo Grande Creek, San Luis Obispo Co.	Calif.	San Luis Bay	5 1937
Banning Canyon, Riverside Co.	Calif.	Santa Ana River	5 1937
Bautiste Creek, Riverside Co.	Calif.	San Jacinto River	5 1937
Beaver Dam Wash	Ariz., Utah and Nev.	Virgin River	6 1938
Big Sandy River from junction of Trout and Knight Creeks on North to Bill Williams R. on South			
Bill Williams River	Ariz.	Bill Williams River	5 1937
Chino Creek	Ariz.	Colorado River	5 1937
Colorado R. and Tribs. above Lees Ferry	Calif.	Santa Ana River	5 1937
Cucamonga Creek	Ariz.	Gulf of Calif.	6 1938
Deer Creek	Calif.	Santa Ana River	5 1937
Gila River and Tribs. above San Carlos Dam	Calif.	Santa Ana River	5 1937
Gila River from Gillespie Dam to point near Wellton	Ariz. and N. Mex.	Colorado River	6 1936
Gila River and Tribs.	Ariz.	Colorado River	5 1937
Green River and Tribs.	Ariz. and N. Mex.	Colorado River	6 1938
Hassayampa River	Wyo.	Colorado River	6 1936
Kanab Creek	Ariz.	Gila River	6 1936
La Plata River	Utah and Ariz.	Colorado River	6 1938
Little Colorado River and Tribs., upstream from Navajo Indian Res.	Colo.	San Juan River	6 1938
Los Angeles River and Tribs.	Ariz.	Colorado River	5 1937
Lower Santa Cruz River, Pinal Co.	Calif.	Pacific Ocean	6 1936
Lytle Creek, San Bernardino Co.	Ariz.	Gila River	6 1936
Mancos River	Calif.	Santa Ana River	5 1937
Mojave River, San Bernardino Co.	Colo.	Montezuma River	6 1938
Montezuma River	Calif.	Great Basin	5 1937
North Fork of Gunnison R. at Paonia	Colo.	San Juan River	6 1938
Queen Creek	Colo.	Colorado River	6 1938
Sabino Canyon, Pima Co.	Ariz.	Gila River	6 1936
	Ariz.	Santa Cruz River	6 1936



SOUTH PACIFIC ENGINEER DIVISION (WAR DEPT.)LOS ANGELES ENGINEER DISTRICT (WAR DEPT.) CONT.

<u>Locality or Watershed</u>	<u>State or Territory</u>	<u>Tributary or Outlet</u>	<u>Authority</u> <u>Section</u> <u>Year</u>
San Antonio Creek	Calif.	Santa Ana River	5 1937
San Diego River	Calif.	San Diego Bay	6 1936
San Diego River in San Diego Co.	Calif.	San Diego Bay	6 1936
San Gabriel River and Tribs.	Calif.	San Pedro Bay	6 1936
San Jacinto River, Riverside Co.	Calif.	Elsinore Lake	5 1937
San Luis Rey River, San Diego Co.	Calif.	Pacific Ocean	6 1936
Santa Ana River and Tribs.	Calif.	Pacific Ocean	5 1937
Santa Ana R., San Bernardino & Riverside Cos.	Calif.	Pacific Ocean	5 1937
Santa Clara River	Calif.	Pacific Ocean	5 1937
Santa Cruz River, Santa Cruz Co.	Ariz.	Gila River	6 1936
Santa Marquerita River and Tribs.	Calif.	Pacific Ocean	6 1938
Santa Maria River	Calif.	San Luis Obispo Bay	5 1937
Santa Ynez River & Tribs.	Calif.	Pacific Ocean	6 1938
Short Creek	Utah and Ariz.	Virgin River	6 1937
Sonoita River, Santa Cruz Co.	Ariz.	Santa Cruz River	6 1936
Streams draining into Great Salt Lake	Nev. and Utah	---	6 1938
and Great Basin			
Streams in Los Angeles & Ventura Cos.	Calif.	Pacific Ocean	6 1938
draining the Santa Monica Mts.			
Tia Juana River in San Diego Co.	Calif.	Pacific Ocean	6 1936
Troublesome River at Kremmling	Calif.	Pacific Ocean	6 1936
Ventura Harbor	Calif.	Pacific Ocean	6 1936
Ventura River, Ventura Co.	Nev., Ariz. & Utah	Colorado River	5 1937
Virgin River and Tribs.	Calif.	Colorado River	6 1938
Waterman Canyon, San Bernardino Co.	Calif.	Lytle Creek	5 1937
West Divide	Calif.	Colorado River	6 1938
Whitewater River	Calif.	Pacific Ocean	5 1937
Yampa River	Calif.	Green River	6 1938

